

REMARKS

The Decision on Appeal has been received and reviewed by the applicant. The Board affirmed the Examiner's final rejection of Claims 2-4, 11-13, and 25. All claims in this application are now cancelled and new claims 26-45 have been added. Reconsideration and allowance of new claims 26-45 is requested for the following reasons.

Ohta and Koike, taken alone or in combination, fail to teach or suggest providing both fixed printer parameters and variable printer parameters from the digital printer to a digital camera as well as image processing algorithms which provide compensation responsive to the fixed printer parameters and variable printer parameters stored in the parameter memory all as required by claim 26.

Claim 27 further requires that the variable printer parameters compensate for printing process variations determined when the printer is manufactured. Claim 28 includes limitations that the variable printer parameters are measured using an external means. These limitations are neither taught nor suggested by Ohta or Koike, taken alone or in combination.

Claim 31 adds the limitation of first printing parameters which can vary during printing transmitted by the printer to the digital camera and wherein the compensation is responsive to the first printing parameters which can vary during printing. As set forth in claim 33, these first printing parameters allow for compensation of printing temperature variations, and as set forth in claim 34 these first printing parameters allow for compensation of ink viscosity variations. Compensation for these first printing parameters is not taught or suggested by the cited references.

Claim 32 adds the limitation of second printing parameters which can vary with particular media type used in the printer wherein the compensation is responsive to the second printing parameters. As set forth in claim 35, these second printing parameters allow for compensation of for manufacturing

variations of a particular media type. Compensation for these second printing parameters is not taught or suggested by the cited references.

Ohta and Koike, taken alone or in combination, fail to teach or suggest the printer parameters identifying a print size or using image processing algorithms to perform print re-sizing responsive to the printer parameters as required by claim 36.

New claim 45 which depends from claim 36 clearly defines the digital camera as a portable, hand-held digital image capture device adapted to capture original digital images of objects at varying distances and in variable ambient light conditions. These features clearly differentiate the digital camera from the scanner taught by Koike et al. The scanner taught by Koike et al. is clearly not the equivalent of the claimed device.

Claim 37 requires receiving from a printer directly connected to the digital camera fixed printer parameters and variable printer parameters from the digital printer; storing the fixed printer parameters and variable printer parameters in a parameter memory in the digital camera; and executing a second plurality of image processing algorithms in order to produce the second processed image data, the second plurality of image processing algorithms including decompression, color space transformation into color planes that co-incide with process colors of the digital printer, and compensation for the printing process, the compensation being responsive to the fixed printer parameters and variable printer parameters stored in the parameter memory. Ohta and Koike, taken alone or in combination, fail to teach or suggest this combination of steps.

Claim 38 further requires that the variable printer parameters compensate for printing process variations determined when the printer is manufactured. Claim 39 includes limitations that the variable printer parameters are measured using an external means. These limitations are neither taught nor suggested by Ohta or Koike, taken alone or in combination.


Claim 40 adds the limitation of transmitting first printing parameters which can vary during printing from the printer to the digital camera and wherein the compensation is responsive to the first printing parameters. Claim 41 adds the limitation of transmitting second printing parameters which can vary during printing from the printer to the digital camera and wherein the compensation is responsive to the second printing parameters. As set forth in claim 42, the first printing parameters allow for compensation of printing temperature variations, and as set forth in claim 43 these first printing parameters allow for compensation of ink viscosity variations. Compensation for these first printing parameters is not taught or suggested by the cited references, taken alone or in combination.

Claim 44 adds the limitation of the second printing parameters allow for compensation for manufacturing variations of a particular media type. Compensation for manufacturing variations of a particular media type is not taught or suggested by the cited references, taken alone or in combination.

For the reasons set forth above, it is believed that the application is in condition for allowance. Accordingly, reconsideration and favorable action are respectfully requested.

The Commissioner is hereby authorized to charge any fees in connection with this communication to Eastman Kodak Company Deposit Account No. 05-0225. *A duplicate copy of this communication is enclosed.*

Respectfully submitted,



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